Transforming Education in Rhode Island

The Race to the Top Opportunity

Race to the Top Steering Committee Meeting

May 7, 2012

Agenda

I. Report-Out on "Moving Forward" Teamwork

II. Report-Out on U.S. Department of Education Race to the Top On-Site Visit

III. Spotlight on Virtual Learning
- Presentation
- LEA Perspectives
- Questions and Answers

IV. Wrap-Up

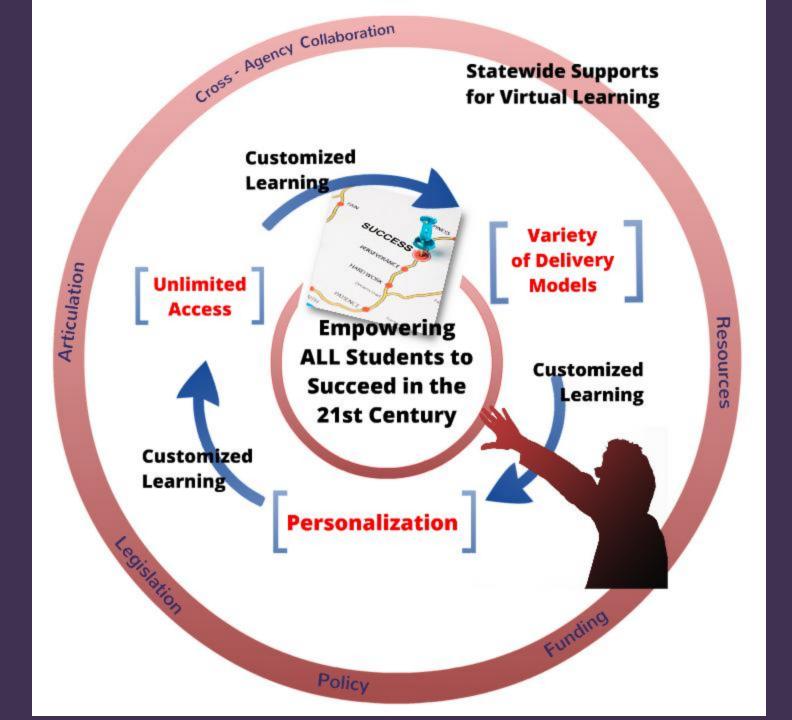# U.S. Department of Education Race to the Top On-Site Visit

Sharon Lee and Holly Walsh

Rhode Island Department of Education

Virtual Learning Guiding Principles

- All learners have access to high quality learning opportunities

- All learners supported in reaching academic and career goals

- Supporting reliable and ubiquitous access to internet and technology

- Coordinating statewide efforts supporting virtual learning in RI
(comprehensive and coherent policies, resources, articulation, collaboration)

RI VIRTUAL LEARNING

- Virtual Learning Efforts
  - Virtual Learning Regulations
  - Virtual Learning Bill
  - Access to technology
    - Technology Bond
    - All Inclusive Device Solution – Letter of Interest
  - Virtual Learning Math Modules (Race to the Top)
  - Innovation Powered by Technology Model School Grant

Virtual Learning Regulation

Board of Regents Regulation

- Guiding Principles
- Draft Outline
- 1st Draft
- 2nd Draft
- Public Comment
- Approval

Statewide Virtual Education Act

- McNamara
- H 7126 A2

http://www.ride.ri.gov/Regents/CurrentAgenda.aspx

Access to Technology

- Technology Bond
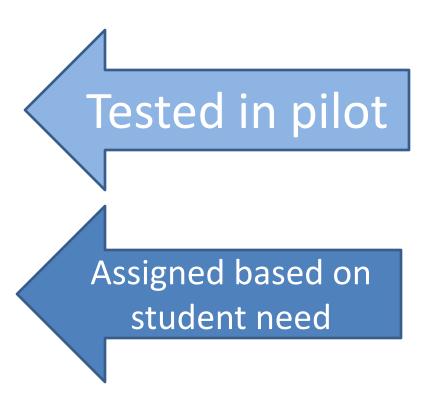
- All Inclusive Device Solution

- Why Virtual Learning Math Modules (VLMM)?
  - High School Regulations – 2014
  - Alarmingly large number of 11th Grade Students not meeting partially proficient on math NECAP
  - Immediate need and long term need
- Context
  - HS Regulations / Progress Plan
  - Response to Intervention
  - Blended learning opportunity

Math Modules

The eight mathematics modules cover the critical foundational skills that are related to mastery of algebraic and geometric principles. Online math tutors are available to support students in the successful completion of the modules.

1. **Algebra and Expressions**
2. **Word Problems**
3. **Test Taking Strategies**
4. Solving Equations
5. Coordinate Planes
6. Right Triangles
7. Congruence
8. Circles

Tested in pilot

Assigned based on student need
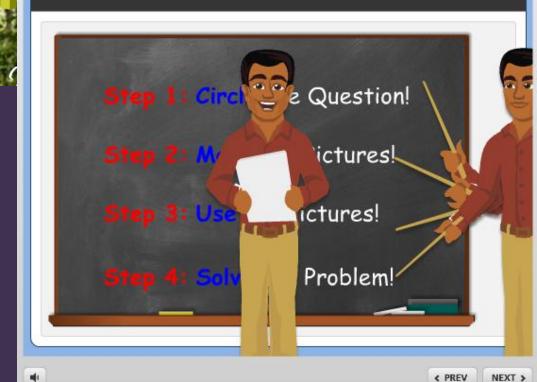
Magnificent Math Adventure - Word Problems Lesson 1

Resour

MAGNIFICENT

MATH

Lesson 1:

Step 1: Circle the Question!

Step 2: M... ictures!

Step 3: Use ... ictures!

Step 4: Solve ... Problem!

< PREV   NEXT >

RI VIRTUAL LEARNING MATH MODULES

- **What should we be considering if we want to be a pilot school?**
  - Start to identify a VLMM team at your school
    - Site Coordinator, Guidance, Math Coaches, Math Dept. Heads/Leads, Math Educators
  - Start to identify students who will benefit
    - 11th grade students not meeting math proficiency requirement
    - 8th – 10th grade students in danger of not meeting proficiency
  - Email Stacy Mello of interest in participating Stacy.Mello@ride.ri.gov

RI VIRTUAL LEARNING MATH MODULES

	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12 ...
PD - Pilot VLMM Teams	▮								
VLMM Pilot - (5 schools)		▮	▮						
PD - School VLMM Teams			▮						
Partial Implementation (Summer School, CBOs, etc.)				▮	▮				
PD - School VLMM Teams						▮	▮		
Full Implementation						▮	▮	▮	▮

Innovation Powered by Technology Model School

Announced this morning!

Questions?

Wrap-Up

- Our next meeting is scheduled for Monday, August 20.

- Thank you!